Lista 2

Studiați convergența urmatoardor serii:

$$\sum_{n=1}^{\infty} \frac{(\alpha m)^n}{\alpha > 0}$$

9)
$$\leq (2^{\sin \frac{1}{m}}) \times n$$

$$\frac{1}{2} = \frac{2}{n^{-1}} = \frac{2}{n!} = \frac{2}{n$$

23)
$$\frac{2}{m}$$
 $\frac{3 \ln n}{n}$ $\frac{1}{n}$